

**Q&A**  
**30” WATERLINE RTE 607 AND W&OD, PROJECT 20090083**  
**AND**  
**ASHBY PONDS NEIGHBORHOOD 2 – PHASE II, PROJECT**  
**20110016**  
**IFB 2011-032-220**

***THE FOLLOWING QUESTIONS AND ANSWERS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND DO NOT ALTER THE CONTRACT DOCUMENTS FOR THE PROJECT.***

- 1. Are there any portions of the project that will need to be Bored?**  
Two locations on the plans show trenchless crossings, and a third shows installation of pipe through an existing sleeve under the existing road. The existing sleeve has passed final inspection with Loudoun Water.
- 2. Are the crossings to be Jack & Bored or Directionally Bored?**  
Contractor is to decide on type of trenchless crossing.
- 3. What are the approximate lengths of the portions to be bored?**  
The approximate length of each trenchless crossing is 150 feet.
- 4. When are plans available for pickup?**  
Plans became available for pickup on October 17, 2011.
- 5. Is the waterline aligned along roads or open space?**  
Some of the water is aligned along the road and some of the water is aligned along open space. Plans identify location and specify construction entrances (CE’s) and staging areas. Contractor will be responsible for securing VDOT permits with regard to CE’s.
- 6. How much sanitary sewer is included on the plans?**  
The plans include approximately 50 feet of sanitary sewer. Sanitary sewer is extended across water line to avoid undermining the water in the future.
- 7. What type of pipe will be used for the 12”, 16”, and 30” waterlines?**  
The 12” and 30” are waterlines and the material specified on the plans is ductile iron pipe (DIP), CI 52. The 16” pipe is sanitary sewer. The material for the sanitary sewer is polyvinyl chloride (PVC), C-905. These pipe materials are specified in the Contract Documents and no substitutions will be considered for this project.



**8. What is the estimated range of cost for the project?**

This information is not available prior to the bid in the interest of maintaining a fair and competitive bid process.

**9. Is a bid bond/bid security required?**

All bids shall be accompanied by a bid security.

**10. Will a pre-bid conference be held?**

No pre-bid conference will be held for this project.

**11. Will Ashby Ponds Phase II Watermain 'G' and 'G2' need to be poly wrapped? Also, will these watermains need cathodic protection?**

No polywrap and no cathodic protection are specified for the drawings titled, Ashby Ponds Neighborhood 2 – Phase II, Project 20110016. The pipeline's size, function, accessibility, redundancy, and cost of repair do not warrant this protection.

**12. How many copies of the Bid Form are to be submitted? Is the entire Project Manual to be turned in with the Bid?**

Reference Addendum No. 2, dated November 7, 2011. Bidders may elect to turn in their entire Project Manual when submitting the items of Article 3.01 within the Instructions to Bidders or may elect to print the applicable items off the CD for submittal. Additional copies of the Project Manual will be available for the Contractor that is awarded the Bid if needed.

**13. Does the note on Sheet 16A at station 11+88.33, Waterline A for Project 20090083, referencing possible future retrofitting of the 30" butterfly valves for remote control operation in the future affect the pricing of the 30" butterfly valve itself? Is there electrical work involved at this valve location?**

The note on the drawings at Station 11+88.33, Waterline A for Project 20090083, referencing possible future retrofitting of the 30" butterfly valves for remote control operation has no impact on the pricing of the 30" valve itself. No electrical work is called for on the plans. The valve is the 250B butterfly valve specified on the plan.

**14. Is Contractor responsible for the compaction testing of trenches?**

Per the Project manual for the subject project, reference Section 02315 Part 1.03 B.2. – Compaction Test Reports and note Article 6.01 A. stating that, "The Contractor shall perform or cause to be performed all Work under the Contract..."

**15. Is there a specification as to the type and size of the runner?**

Bidder shall determine the methods, means, and materials for the runner that satisfy note 6 on Loudoun Water Standard Detail, G-12, Casing Installation.

**16. Is the pipeline contractor to pay cost of Pre/Post CCTV inspection (reference Note 4, sheet 2 of Project 20090083)? If pipeline contractor to pay cost, has DC Water**

**provided a cost for the CCTV inspection by their contractor? If not, who should contractor contact to get cost for bid?**

Contractor is to pay cost of CCTV inspection and Bidder is responsible for obtaining the cost.

**17. What are the blasting restrictions as they pertain to existing gas lines?**

Any blasting restrictions as they pertain to existing gas lines shall be obtained by the Contractor from the owning agency. It is the Contractor's responsibility to contact all utility owners prior to beginning construction. Section 02315, Part 3.05 C. of the Project Manual provides blasting documentation for the Work.

**18. The bid form page 3 Article 7.01 D. mentions a list of project references. Is this section D list the same as the section G Qualification Statement Attachment A-1?**

Yes. Reference Addendum No. 3 for further information.